

## References

- Baik I, DeVito WJ, Ballen K, Becker PS, Okulicz W, Liu Q, Delpapa E, Lagious P, Sturgeon S, Trichopoulos D, Quesenberry PJ, Hsieh C-C. Association of fetal hormone levels with stem cell potential: evidence for early life roots of human cancer. *Cancer Research* 65: 358-363(2005).
- Barker DJ. The developmental origins of chronic adult disease. *Acta Paediatr Suppl* 93: 26-33(2004).
- Barker DJ. The developmental origins of adult disease. *Journal of the American Coll Nutrition* 23: 588S-595S(2004).
- Briggs D. 2003. **Making a Difference: Indicators to Improve Children's Environmental Health:** World Health Organization.
- Buffler PA, Kwan ML, Reynolds P, Urayama KY. Environmental and genetic risk factors for childhood leukemia: appraising the evidence. *Cancer Investigations* 23: 60-75(2005).
- Cory-Slechta DA, Thiruchelvam M, Richfield EK, Barlow BK, Brooks AI. Developmental pesticide exposures and the Parkinson's disease phenotype. *Birth Defects Research (Part A)* 73: 136-139(2005).
- Daston G, Faustman E, Ginsberg G, Fenner-Crisp P, Olin S, Sonawane B, Bruckner J, Breslin W, McLaughlin TJ. A framework for assessing risks to children from exposure to environmental agents. *Environmental Health Perspectives* 112: 238-56(2004).
- DiFranza JR, Aligne CA, Weitzman M. Prenatal and postnatal environmental tobacco smoke exposure and children's health. *Pediatrics* 113: 1007-15(2004).
- Fritsche E, Cline JE, Nguyen N-H, Scanlan TS, Abel J. Polychlorinated biphenyls disturb differentiation of normal human neural pregenerator cells: clue for involvement of thyroid hormone receptors. *Environmental Health Perspectives* 113: 871-876(2005).
- Guo YL, Lambert GH, Hsu CC, Hsu MM. Yucheng: health effects of prenatal exposure to polychlorinated biphenyls and dibenzofurans. *International Archives of Occupational and Environmental Health* 77: 153-8(2004).
- Heindel JJ. The fetal basis of adult disease: the role of environmental exposures -- introduction. *Birth Defects Research (Part A)* 73: 131-132(2005).
- Horton TH. Fetal origins of developmental plasticity: animal models of induced life history variation. *American Journal of Human Biology* 17: 34-43(2005).
- Jacobson JL, Jacobson SW. Association of prenatal exposure to an environmental contaminant with intellectual function in childhood. *Journal of Toxicology and Clinical Toxicology* 40: 467-75(2002). *Example of the epidemiology that shows pre-natal effects of PCBs.*
- Lanphear BP, Hornung R, Khoury J, Yolton K, Baghurst P, Bellinger DC, Canfield RL, Dietrich KN, Bornschein R, Greene T, Rothenberg SJ, Needleman HL, Schnaas L, Wasserman G, Graziano J, Roberts R. Low level environmental lead exposure and children's intellectual function: an international pooled analysis. *Environmental Health Perspectives* 113: 894-899(2005). *Note: this paper demonstrates effects of lead exposure at levels below 10 µg/dL.*
- Lau C, Rogers JM. Embryonic and fetal programming of physiological disorders in adulthood. *Birth Defects Research (Part C)* 72: 300-312(2005).

- Ma X, Buffler PA, Gunier RB, Dahl G, Smith MT, Reinier K, Reynolds P. Critical windows of exposure to household pesticides and risk of childhood leukemia. *Environmental Health Perspectives* 110: 955-60(2002).
- McHale CM, Wiemels JL, Zhang L, Ma X, Buffler PA, Guo W, Loh ML, Smith MT. Prenatal origin of TEL-AML1-positive acute lymphoblastic leukemia in children born in California. *Genes Chromosomes Cancer* 37: 36-43(2003).
- McHale CM, Wiemels JL, Zhang L, Ma X, Buffler PA, Feusner J, Matthay K, Dahl G, Smith MT. Prenatal origin of childhood acute myeloid leukemias harboring chromosomal rearrangements t(15;17) and inv(16). *Blood* 101: 4640-1(2003).
- Moritz KM, Dodic M, Wintour EM. Kidney development and the fetal programming of adult disease. *BioEssays* 25: 212-200(2003).
- National Research Council. **Pesticides in the Diets of Infants and Children**. Washington, DC: National Academy Press, 1993.
- Sakamoto M, Kubota M, Liu XJ, Nakai K, Satoh H. Maternal and fetal mercury and n-3 polyunsaturated fatty acids as a risk and benefit of fish consumption. *Environmental Science and Technology* 38: 3860-3863(2004).
- Smith MT, McHale CM, Wiemels JL, Zhang L, Wiencke JK, Zheng S, Gunn L, Skibola CF, Ma X, Buffler PA. Molecular biomarkers for the study of childhood leukemia. *Toxicology and Applied Pharmacology* 206: 237-45(2005).
- Tamburlini G, von Ehrenstein OS, Bertollini R. **Children's health and environment: a review of evidence**. Copenhagen: World Health Organization Regional Office for Europe and European Environment Agency, 2002.
- Upham JW, Holt PG. Environment and development of atopy. *Current Opinion in Allergy and Clinical Immunology* 5: 167-72(2005).
- Woodruff TJ, Axelrad DA, Kyle AD, Miller G, Nweke O. **America's Children and the Environment: Contaminants, Body Burdens, and Diseases**. Washington DC: US Environmental Protection Agency, Office of Children's Health Protection and Office of Economics, Policy, and Innovation, 2003. <http://www.epa.gov/envirohealth/children/>
- Woodruff TJ, Axelrad DA, Kyle AD, Nweke O, Miller GG, Hurley BJ. 2004. Trends in environmentally related childhood illnesses. *Pediatrics* 113(4 Suppl):1133-1140.
- Whyatt RM, Camann D, Perera FP, Rauh VA, Tang D, Kinney PL, Garfinke R, Andrews H, Hoepner L, Barr DB. Biomarkers in assessing residential insecticide exposures during pregnancy and effects on fetal growth. *Toxicology and Applied Pharmacology* 206: 246-254(2005).
- Whyatt RM, Rauh V, Barr DB, Camann DE, Andrews HF, Garfinkel R, Hoepner LA, Diaz D, Dietrich J, Reyes A, Tang D, Kinney PL, Perera FP. Prenatal insecticide exposures and birth weight and length among an urban minority cohort. *Environmental Health Perspectives* 112: 1125-32(2004).